



Section G

HAMMER

PROJECT MANAGERS

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SUMMARY

The Hazardous Materials Management and Emergency Response (HAMMER) mission area consists of the HAMMER project, WBS 1.9.1.1, Project Baseline Summary (PBS) HM01.

NOTE: Unless otherwise noted, the Safety, Conduct of Operations, Milestone Achievement, and Cost/Schedule data contained herein is as of the end of July 2000. All other information is as of August 21, 2000.

Volpentest HAMMER's first priority is to deliver hands-on training to the Hanford workforce. During July one hundred forty-five classes were conducted at the Volpentest HAMMER facility, for a total of 2,285 Hanford site student days. Highest attended health and safety classes included Hazardous Waste Operations, Respiratory Protection, Fire Extinguisher training, Radiation Worker II Requalification, and Basic Crane and Rigging. Overall satisfaction, rated on a scale from one to five based on level one evaluations, for the month of July: Course Content 4.49, Instructor(s) 4.61, and Facility 4.56.

Plans for testing Pacific Northwest National Lab's (PNNL's) Pit Remote Automated Machine (Pit-RAM) at HAMMER's Waste Tank Prop were initiated. The automated arm will be used when refurbishing Tank Farm valve pits in preparation for verification. PNNL was prepared to build a cold test/training facility, possibly on the HAMMER site at a cost >\$75K. However, after review of the existing pump and valve pits at the waste tank prop, it is believed this facility will meet the needs. The Pit-RAM will be ready for testing in 6 months and deployment in one year.

Fiscal-year-to-date milestone performance (EA, DOE-HQ and RL) shows that one milestone (100 percent) was completed late.

ACCOMPLISHMENTS

- Trained 2,285 Hanford site student days at HAMMER.
- Initiated plans for testing PNNL's Pit-RAM at HAMMER's Waste Tank Prop.

HAMMER currently has no status to report in the areas of ISMS Status, Breakthroughs and Opportunities for Improvement.

UPCOMING ACTIVITIES

- An International Customs class will be conducted in September 2000.
- Firefighter Field Day will be conducted in September 2000.
- Electrical Distribution Prop Dedication Ceremony will occur October 5, 2000.

- An Archeological Resources Protection Act Incident Investigation class has been scheduled for October 2000.
- HAMMER Steering Committee Meeting and sub-committee meetings will occur on October 5-6, 2000.

COST PERFORMANCE (\$M):

	BCWP	ACWP	VARIANCE
HAMMER	\$4.6	\$4.3	\$0.3

The favorable cost variance of \$0.3M (7 percent) is within established thresholds.

SCHEDULE PERFORMANCE (\$M):

	BCWP	BCWS	VARIANCE
HAMMER	\$4.6	\$4.8	- \$0.2

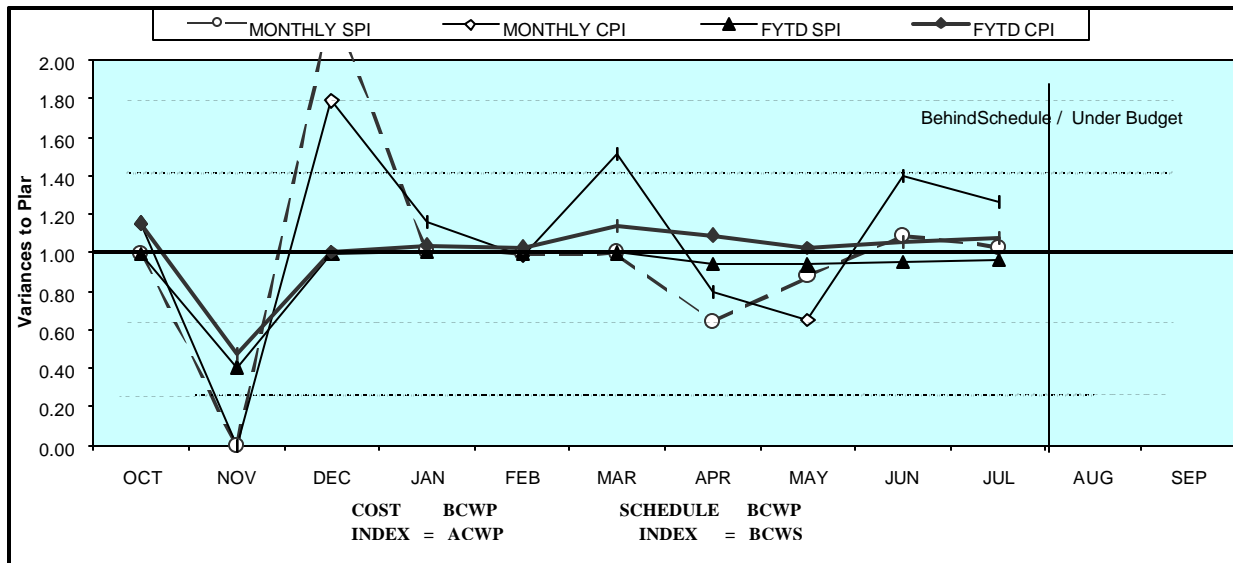
The unfavorable schedule variance of \$0.2M (4 percent) is within established thresholds.

FY 2000 COST/SCHEDULE PERFORMANCE – ALL FUND TYPES CUMULATIVE TO DATE STATUS – (\$000)

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		FYTD								
By PBS		BCWS	BCWP	ACWP	SV	%	CV	%	PEM	EAC
PBS HM01	Hammer	\$ 4,811	\$ 4,620	\$ 4,298	\$ (191)	-4%	\$ 322	7%	\$ 5,906	\$ 5,906
WBS 1.9.1										
Total		\$ 4,811	\$ 4,620	\$ 4,298	\$ (191)	-4%	\$ 322	7%	\$ 5,906	\$ 5,906

COST/SCHEDULE PERFORMANCE INDICES (MONTHLY 2000 AND FYTD)



FY 2000	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MONTHLY SPI	0.99	0.00	2.28	1.01	1.00	1.00	0.64	0.88	1.09	1.03		
MONTHLY CPI	1.16	0.00	1.79	1.16	0.99	1.51	0.80	0.65	1.40	1.27		
FYTD SPI	0.99	0.41	1.00	1.00	1.00	1.00	0.95	0.94	0.95	0.96		
FYTD CPI	1.16	0.47	1.01	1.04	1.03	1.14	1.09	1.03	1.06	1.07		
MONTHLY BCWS	\$ 352	\$ 507	\$ 396	\$ 418	\$ 440	\$ 914	\$ 541	\$ 393	\$ 425	\$ 425	\$ 559	\$ 536
MONTHLY BCWP	\$ 350	\$ -	\$ 904	\$ 422	\$ 438	\$ 913	\$ 347	\$ 345	\$ 464	\$ 437		
MONTHLY ACWP	\$ 303	\$ 439	\$ 505	\$ 363	\$ 443	\$ 603	\$ 435	\$ 531	\$ 331	\$ 345		
FYTD BCWS	\$ 352	\$ 859	\$ 1,255	\$ 1,673	\$ 2,113	\$ 3,027	\$ 3,568	\$ 3,961	\$ 4,386	\$ 4,810	\$ 5,369	\$ 5,906
FYTD BCWP	\$ 350	\$ 350	\$ 1,254	\$ 1,676	\$ 2,114	\$ 3,027	\$ 3,375	\$ 3,719	\$ 4,183	\$ 4,620		
FYTD ACWP	\$ 303	\$ 742	\$ 1,247	\$ 1,610	\$ 2,053	\$ 2,656	\$ 3,091	\$ 3,622	\$ 3,953	\$ 4,298		

COST VARIANCE ANALYSIS: (\$0.3M)

WBS/PBS TITLE

1.9.1.1/HM01 HAMMER

Description and Cause: The variance is within thresholds.

Impact: None.

Corrective Action: None.

SCHEDULE VARIANCE ANALYSIS: (-\$0.2M)

WBS TITLE

1.9.1.1/HM01 HAMMER

Description and Cause: The variance is within thresholds.

Impact: None.

Corrective Action: None.

FUNDS MANAGEMENT
FUNDS VS SPENDING FORECAST (\$000)
FY TO DATE THROUGH JULY 2000
(FLUOR HANFORD, INC. ONLY)

	Project Completion *			Post 2006 *			Line Items/Other *		
	Expected Funds	FYSF	Variance	Expected Funds	FYSF	Variance	Expected Funds	FYSF	Variance
The Future 1.9 HAMMER HM01				6,094	5,796	298			
Total Hammer Operating	\$ -	\$ -	\$ -	\$ 6,094	\$ 5,796	\$ 298	\$ -	\$ -	\$ -
Total Hammer Line Item	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

*Control Point

ISSUES

Nothing to report at this time.

BASELINE CHANGE REQUESTS CURRENTLY IN PROCESS
(\$000)

PROJECT CHANGE NUMBER	DATE ORIGIN	BCR TITLE	FY00 COST IMPACT \$000	SCH	TECH	DATE TO CCB	CCB APP'D	PL APP'D	CURRENT STATUS
HMR-2000-001	11/10/99	Incorporate FY 1999 Carryover Workscope & Additional FY 2000 Workscope	656	X	X	12/14/99		1/28/00	Approved
HMR-2000-002	4/12/00	Adjust FY 2000 MYWP Baseline	-300		X	4/27/00	5/5/99		Approved
HMR-2000-003	7/26/00	FY-2001 MYWP Bridge Change Req	0	X	X		In Process		Draft
ADVANCE WORK AUTHORIZATIONS									
		Nothing to report.							

MILESTONE ACHIEVEMENT

MILESTONE TYPE	FISCAL YEAR-TO-DATE				REMAINING SCHEDULED			TOTAL FY 2000
	Completed Early	Completed On Schedule	Completed Late	Overdue	Forecast Early	Forecast On Schedule	Forecast Late	
Enforceable Agreement	0	0	0	0	0	0	0	0
DOE-HQ	0	0	0	0	0	0	0	0
RL	0	0	1	0	0	4	0	5
Total Project	0	0	1	0	0	4	0	5

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Tri-Party Agreement / EA Milestones
Nothing to report.
DNFSB Commitments
Nothing to report.

MILESTONE EXCEPTION REPORT

<u>Number/WBS</u>	<u>Level Milestone Title</u>	<u>Baseline Date</u>	<u>Forecast Date</u>
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OVERDUE - 0

FORECAST LATE - 0